

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025292.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2018 2:00
 Operator : AJ\SJ
 Sample : J4285-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:10:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.342	2573812	30.639 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
12) S 1-chlorooctadecane (S...	12.782	1948192	28.259 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.774	494960	6.351 ug/ml
5) T A-2-methylnaphthalene...	6.825	291743	3.729 ug/ml
6) T n-Tetradecane (C14)	7.943	153978	2.223 ug/ml
7) T n-Hexadecane (C16)	9.592	572773	7.983 ug/ml
8) T n-Octadecane (C18)	11.076	641793	8.511 ug/ml
10) T n-Eicosane (C20)	12.334	693163	8.885 ug/ml
11) T n-Heneicosane (C21)	12.935	1337658	17.035 ug/ml
13) T n-Docosane (C22)	13.530	2640942	33.360 ug/ml
14) T n-Tetracosane (C24)	14.631	508098	6.313 ug/ml
15) T n-Hexacosane (C26)	15.628	478032	5.838 ug/ml
16) T n-Octacosane (C28)	16.615	866806	9.608 ug/ml
17) T n-Tricontane (C30)	17.439	998580	9.485 ug/ml
18) T n-Dotriacontane (C32)	18.305	572766	5.847 ug/ml
19) T n-Tetratriacontane (C34)	19.087	280558	3.197 ug/ml
21) T n-Octatriacontane (C38)	20.562	723756	8.665 ug/ml
22) T n-Tetracontane (C40)	21.335	126956	1.507 ug/ml

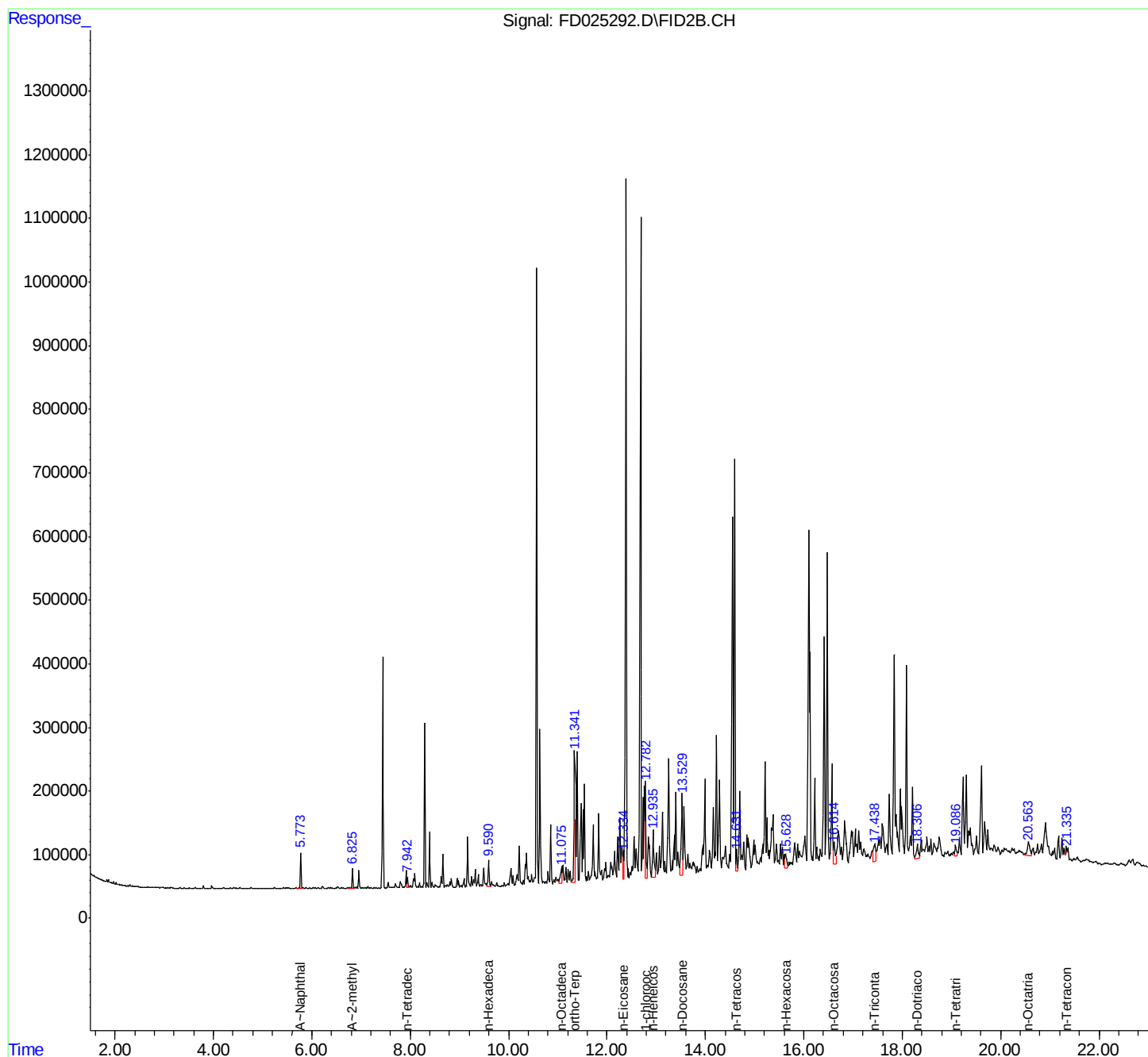
(f)=RT Delta > 1/2 Window

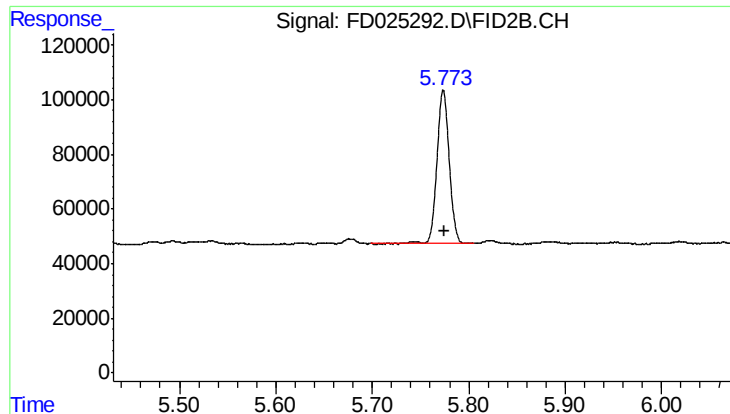
(m)=manual int.

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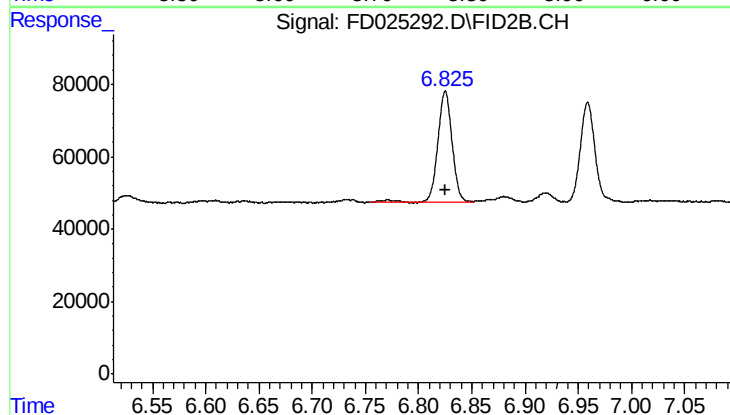
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





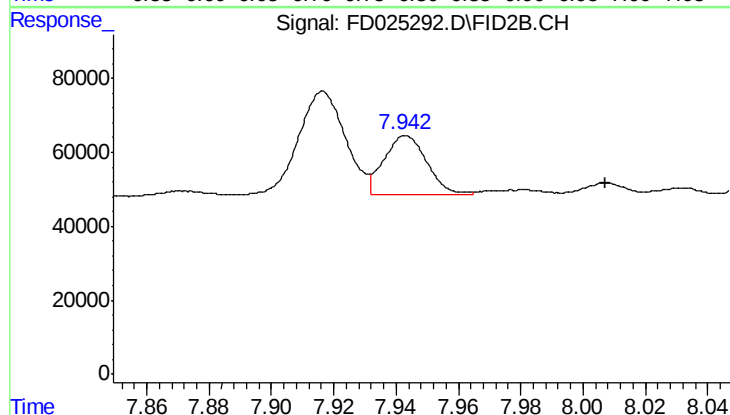
#3 A-Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 494960
Conc: 6.35 ug/ml



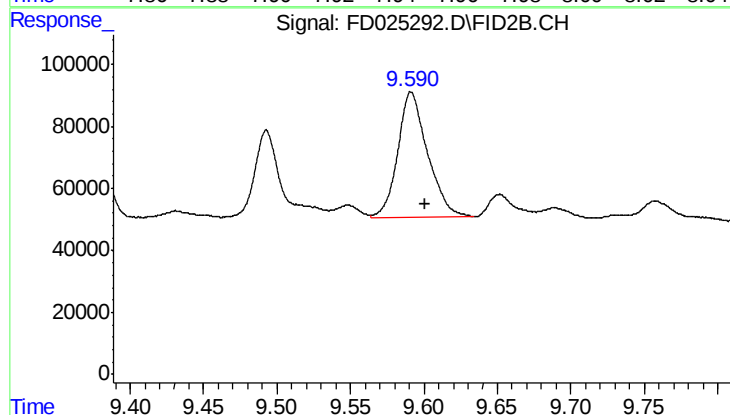
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 291743
Conc: 3.73 ug/ml



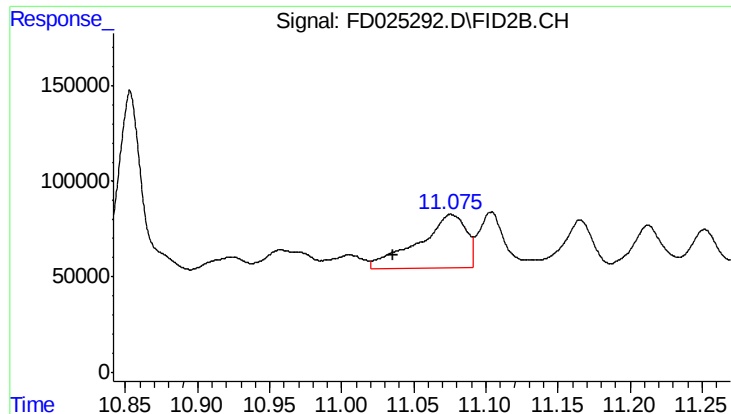
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: -0.064 min
Response: 153978
Conc: 2.22 ug/ml



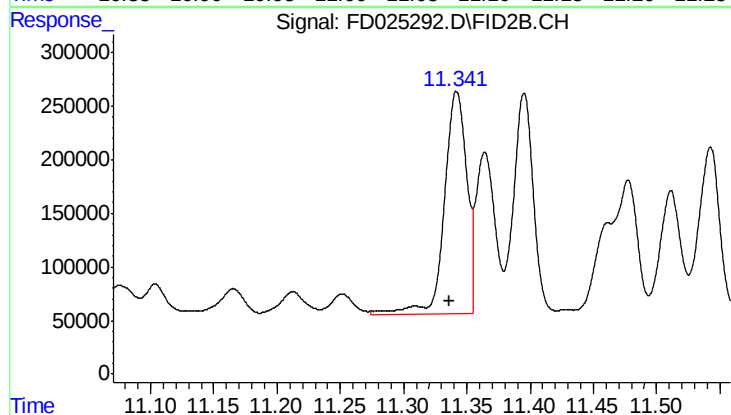
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: -0.009 min
Response: 572773
Conc: 7.98 ug/ml



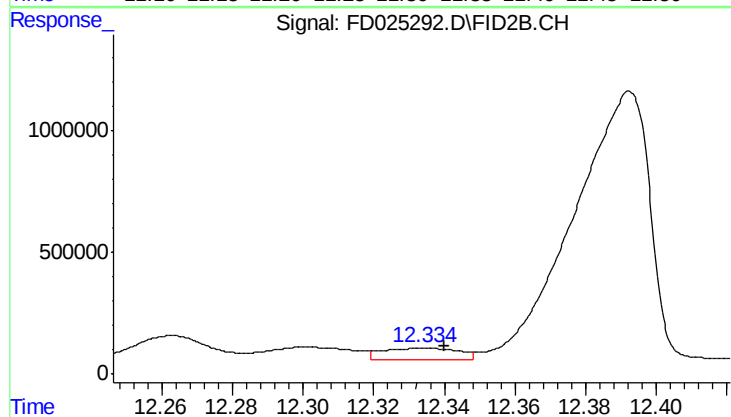
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: 0.040 min
Response: 641793
Conc: 8.51 ug/ml



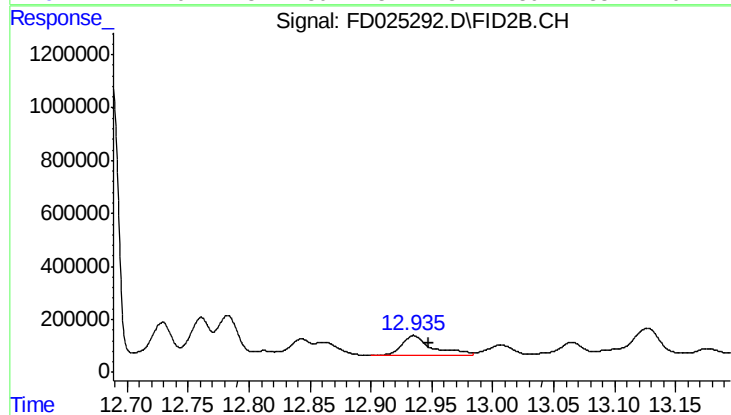
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: 0.006 min
Response: 2573812
Conc: 30.64 ug/ml



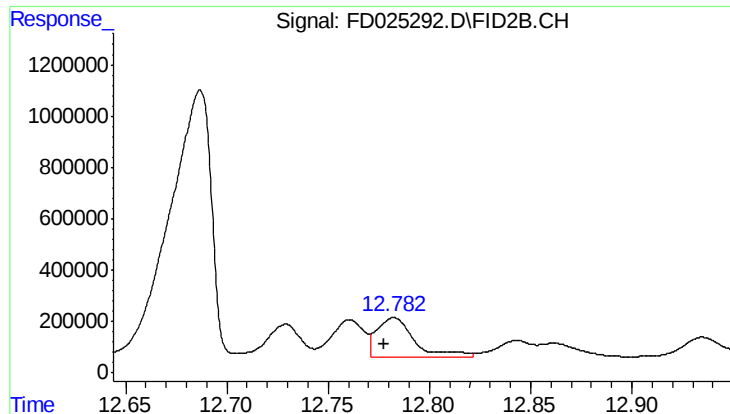
#10 n-Eicosane (C20)

R.T.: 12.334 min
Delta R.T.: -0.006 min
Response: 693163
Conc: 8.89 ug/ml



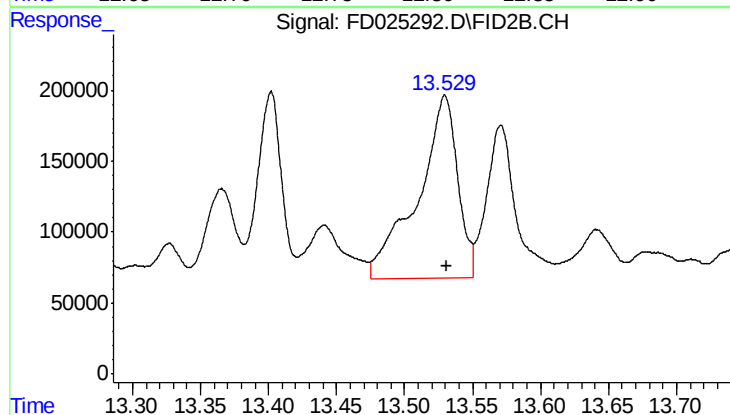
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.013 min
Response: 1337658
Conc: 17.03 ug/ml



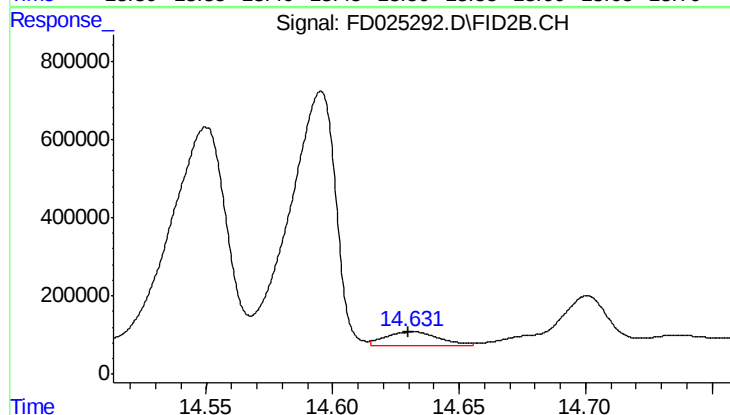
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: 0.004 min
Response: 1948192
Conc: 28.26 ug/ml



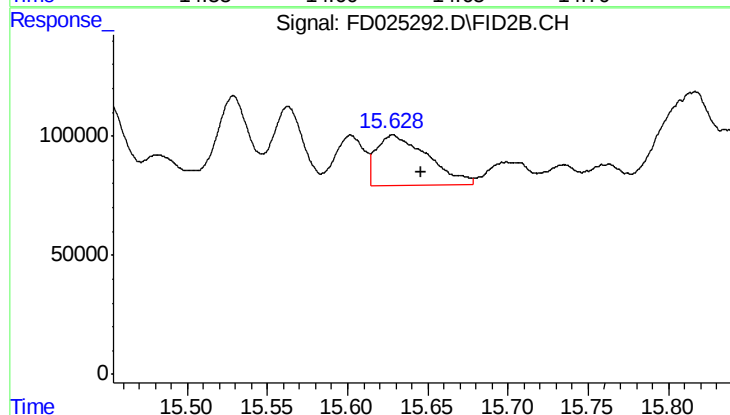
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: -0.002 min
Response: 2640942
Conc: 33.36 ug/ml



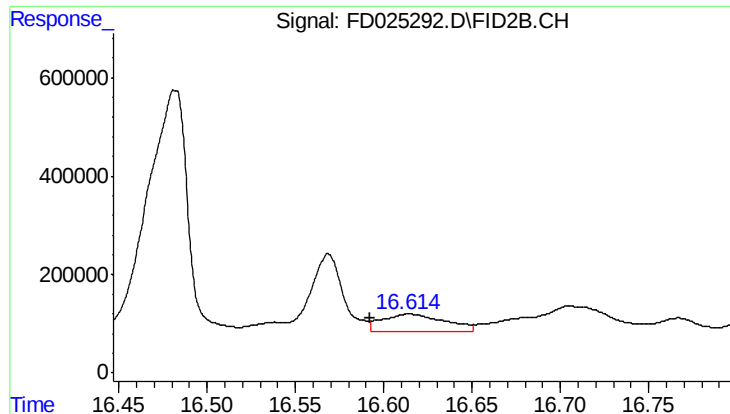
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.002 min
Response: 508098
Conc: 6.31 ug/ml



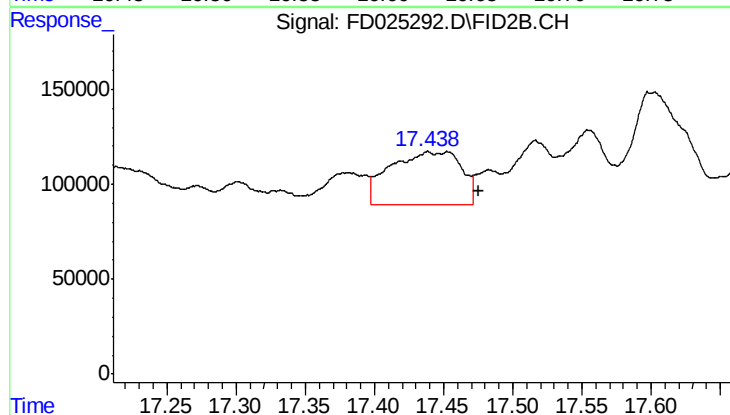
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: -0.018 min
Response: 478032
Conc: 5.84 ug/ml



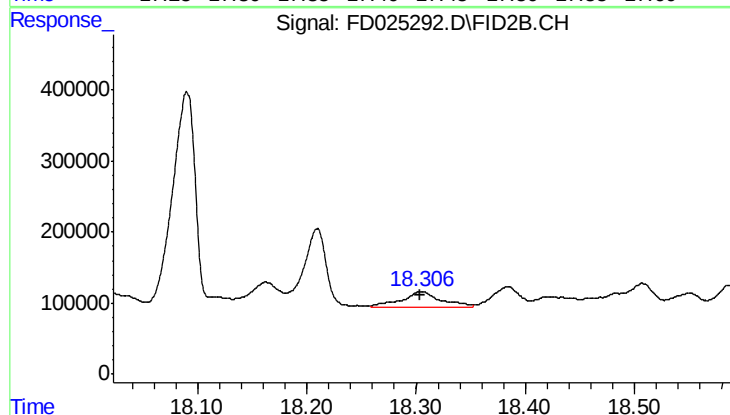
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: 0.022 min
Response: 866806
Conc: 9.61 ug/ml



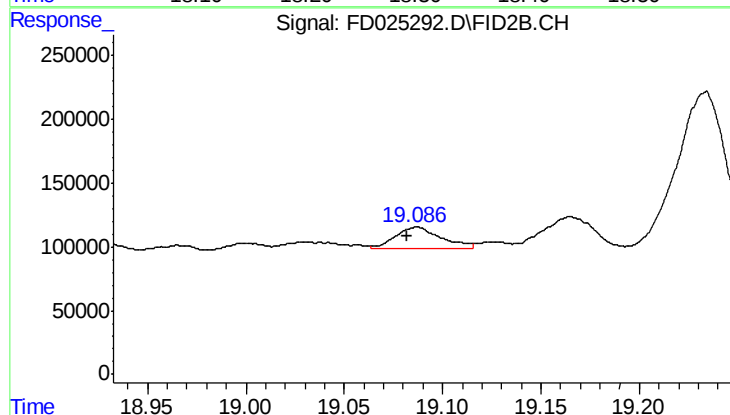
#17 n-Tricontane (C30)

R.T.: 17.439 min
Delta R.T.: -0.036 min
Response: 998580
Conc: 9.48 ug/ml



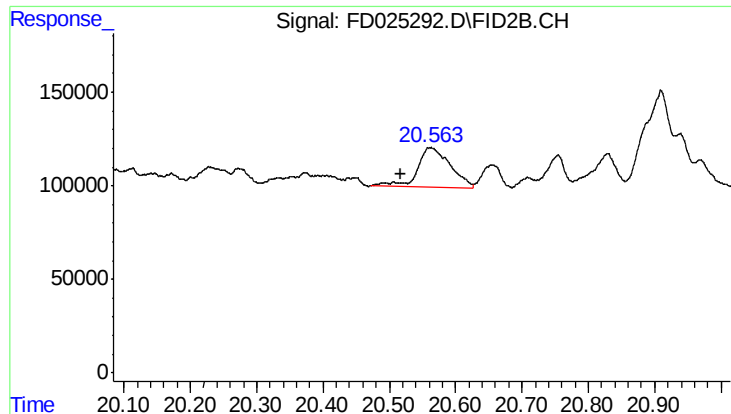
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: 0.001 min
Response: 572766
Conc: 5.85 ug/ml



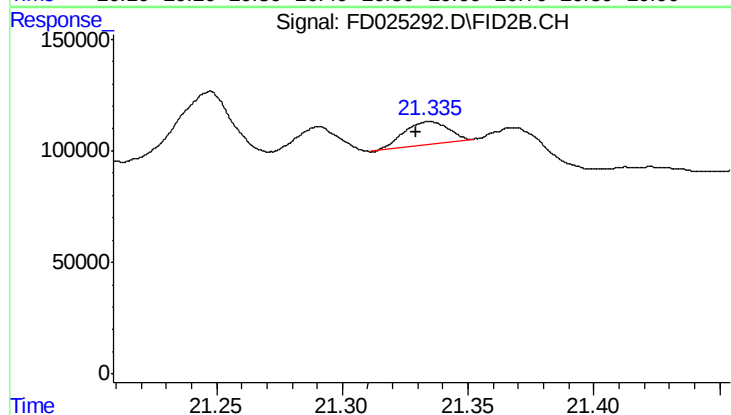
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: 0.005 min
Response: 280558
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: 0.044 min
Response: 723756
Conc: 8.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: 0.005 min
Response: 126956
Conc: 1.51 ug/ml